

Fig. 1a

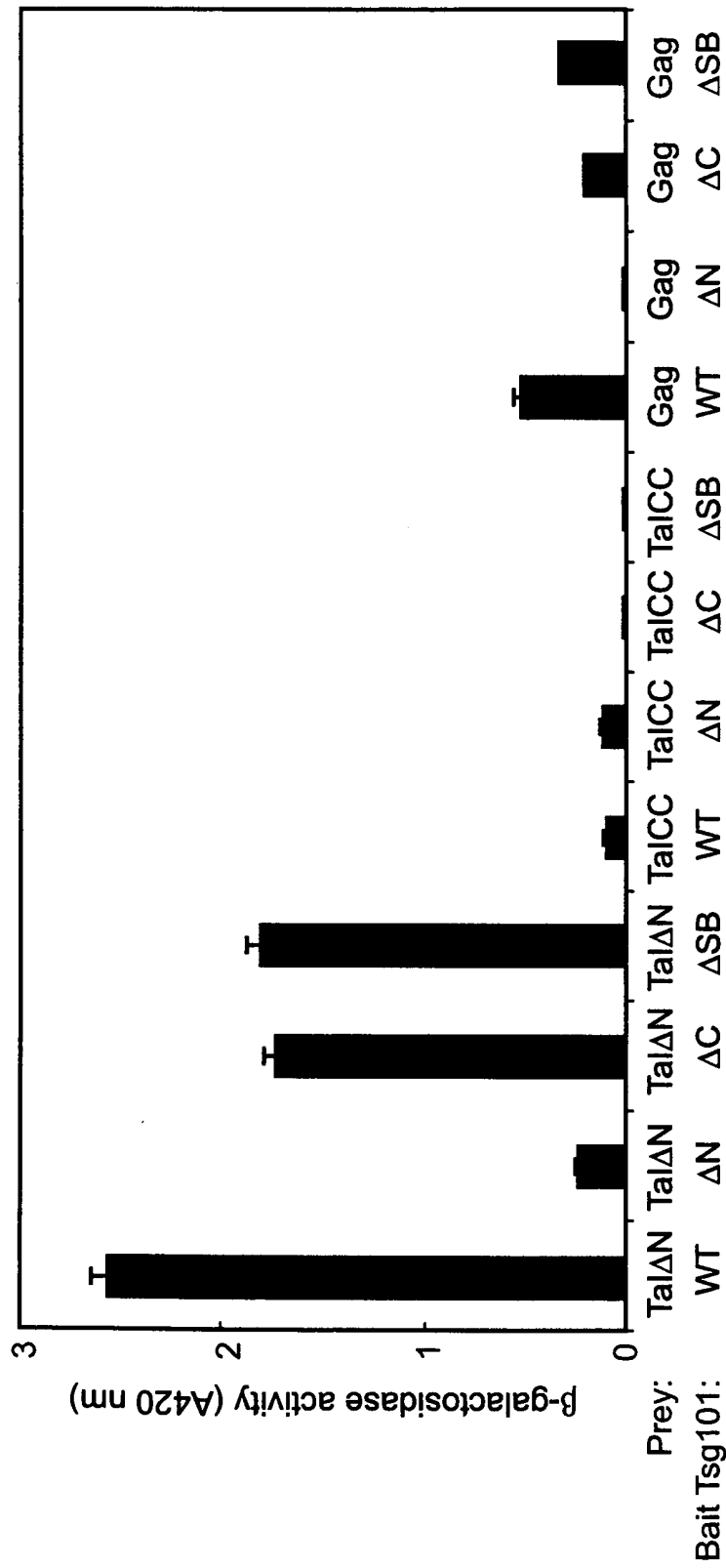


Fig. 1b

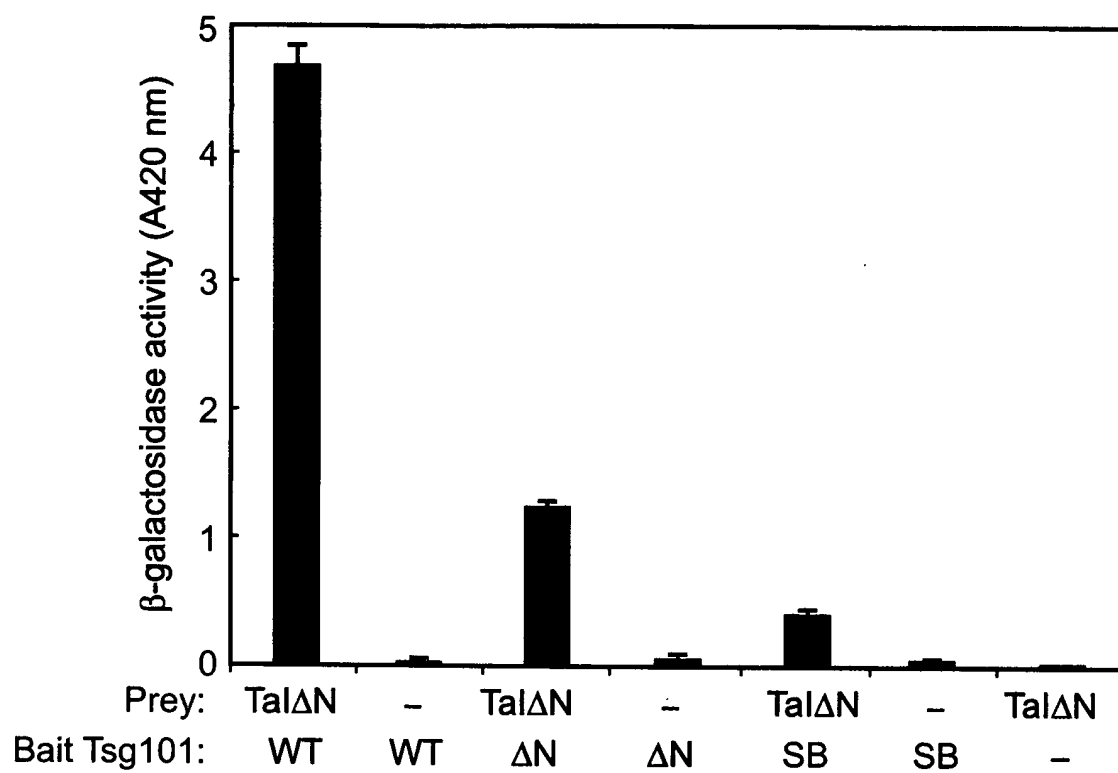


Fig. 1c

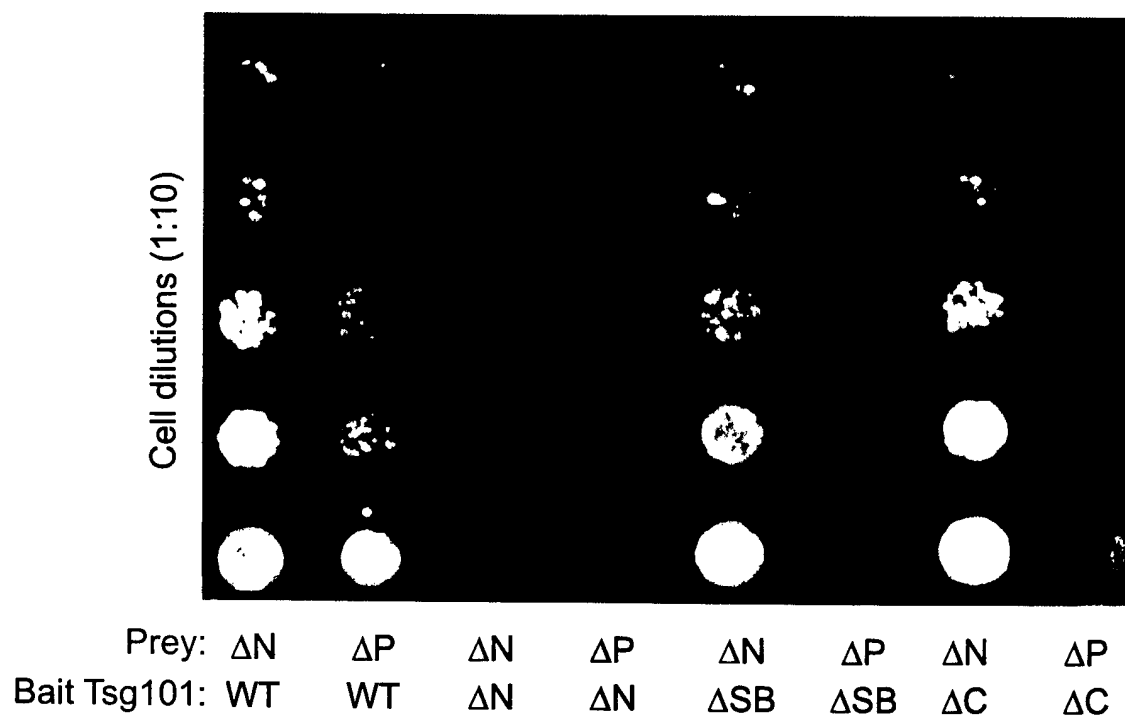


Fig. 1d

4/25

1 MPLFFRKRKP SEEARKRLEY QMCLAKEAGA DDILDISKCE LSEIPFGAFA  
51 TCKVLQKKVL IVHTNHLTSL LPKSCSLLSL ATIKVLDLHD NQLTALPDDL  
101 GQLTALQVLN VERNQLMQLP RSIGNLTQLQ TLNVKDNKLK ELPDTVGELR  
151 SLRTLNISGN EIQRLPQMLA HVRTLEMLSL DASAMVIPPR EVCGAGTAAI  
201 LQFLCKESGL EYYPPSQYLL PILEQDGIEN SRDSPDGPTD RFSREELEWQ  
251 NRFSDIYERK EOKMLEKLEF ERRLELGQRE HTQLLQQSSS QKDEILQTVK  
301 EEQSRLEQGL SEHQRHLDAA RQRLQEQQLKQ TEQNISSRIQ KLLQDNQRQK  
351 KSSEILKSLE NERIRMEQLM SITQEETESL RRRDVASAMQ QMLTESCKNR  
401 LIQMAYESQR QNLVQQACSS MAEMDERFQQ ILSWQQMDQN KAISQILQES  
451 AMQKAAFEAL QVKKDLMHRQ IRSQIKLIET ELLQLTQLEL KRKSLDTESL  
501 QEMISEQRWA LSSLLQQLLK EKQOREEELR EILTELEAKS ETRQENYWLI  
551 QYQRLNQQP LSLKLQEEGM ERQLVALLEE LSAEHYLPF AHHRSLDLL  
601 SQMSPGDLAK VGVSEAGLQH EILRRVQELL DAARIQPELK PFMGEVVT  
651 QEPPESVR PAELEV QASECVVLE REAQMIFLNC GHVCCCQCC  
701 QPLRTCPLCR QDIAQRLRIY HSS

Fig. 2a

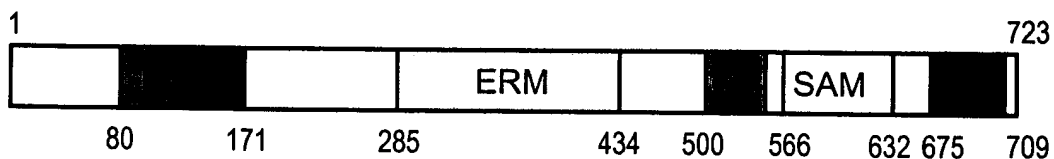


Fig. 2b

Mouse Rat Human Cinte	GRGGT	QKKRFRF	ELVW	NRPLD	EVNLM	SQRLTES	LSLKL	79 79 79 79
Mouse Rat Human Cinte	VSLE	NRIALKK	LVSKF	HNRIE	V	SLAQ	KSITSGM	159 159 159 159
Mouse Rat Human Cinte	TKVLYKT	CK	VSNPAVH	RSMACELE	VIL	DD	IKDSSA	237 237 237 237
Mouse Rat Human Cinte	AS TR TIC	LFSSNDQ	ESDEKOC	ISIAEO	QVY	LO	ESAVPD	317 317 317 317
Mouse Rat Human Cinte	BI EMNKI	TVBBS	LVNKVSMI	GAQREME	GM	ERPKV	DI	397 397 397 397
Mouse Rat Human Cinte	HYAIAIKK	LN	QOILGADNBL	IEHEKR	N	ESL	IMKLOHAY	477 477 477 477
Mouse Rat Human Cinte	MOGTR	TAQNYHRI	QOQKOTG	NR	TD	WVKE	V	557 557 557 557
Mouse Rat Human Cinte	TRVVOK	HVMPTR	QRRALF	SA	HTW	RR	PT	637 637 637 637
Mouse Rat Human Cinte	LEK MGV	ALVS	Q	Q	TS	Q	TS	712 712 712 712
Mouse Rat Human Cinte	SDVAKIE	PR	727 727 727 727	727 727 727 727	727 727 727 727	727 727 727 727	727 727 727 727	727 727 727 727

Fig. 2c

6/25

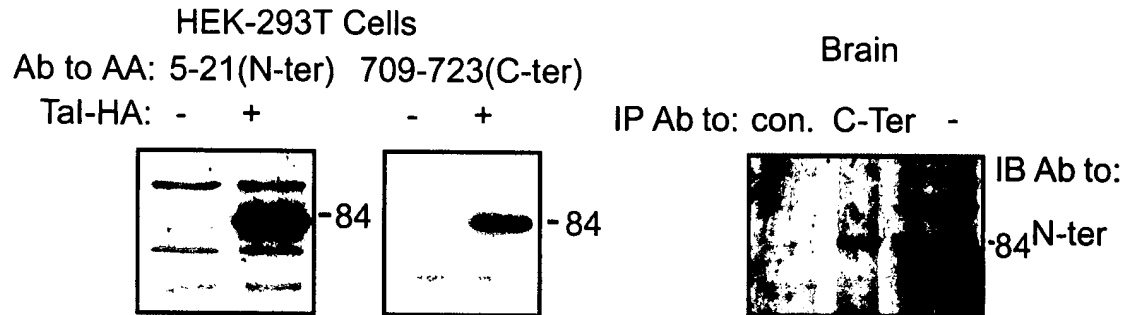


Fig. 2d

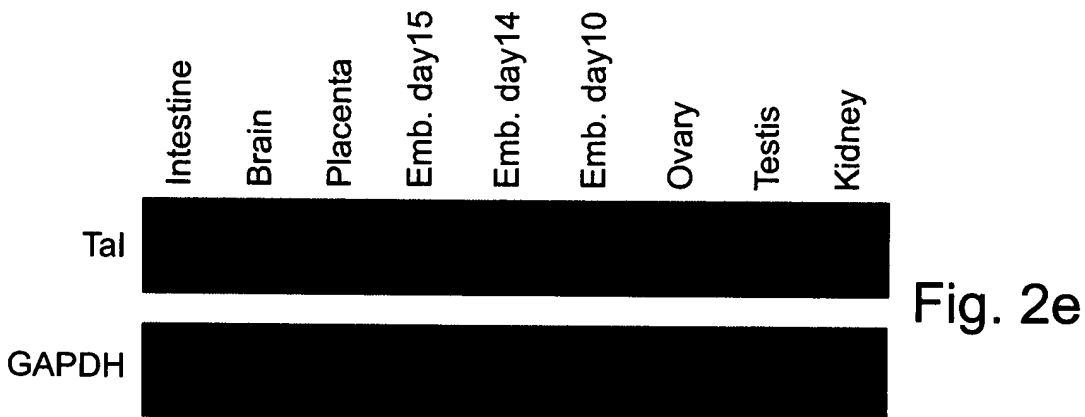


Fig. 2e

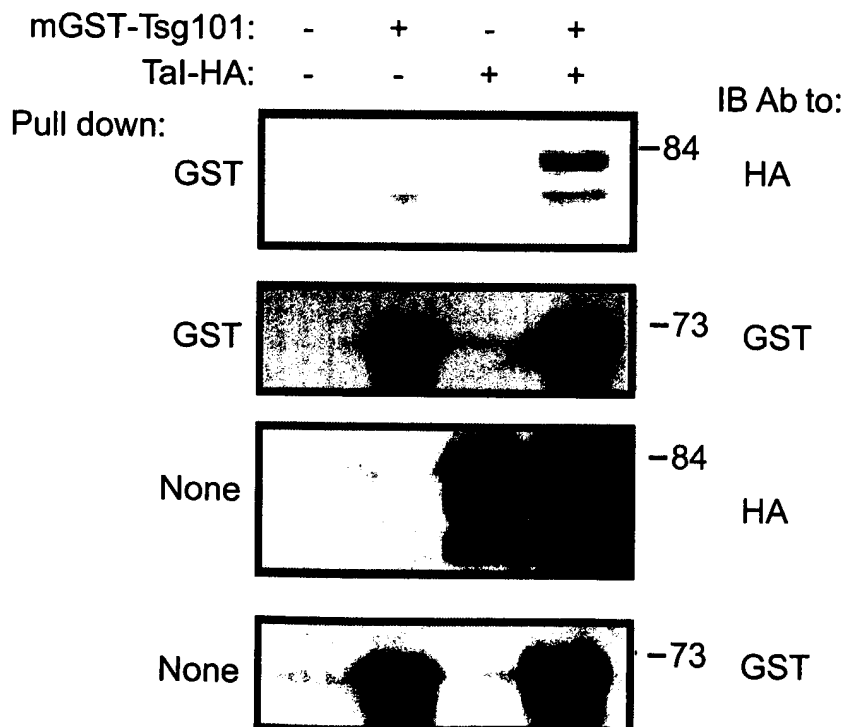


Fig. 3a

7/25

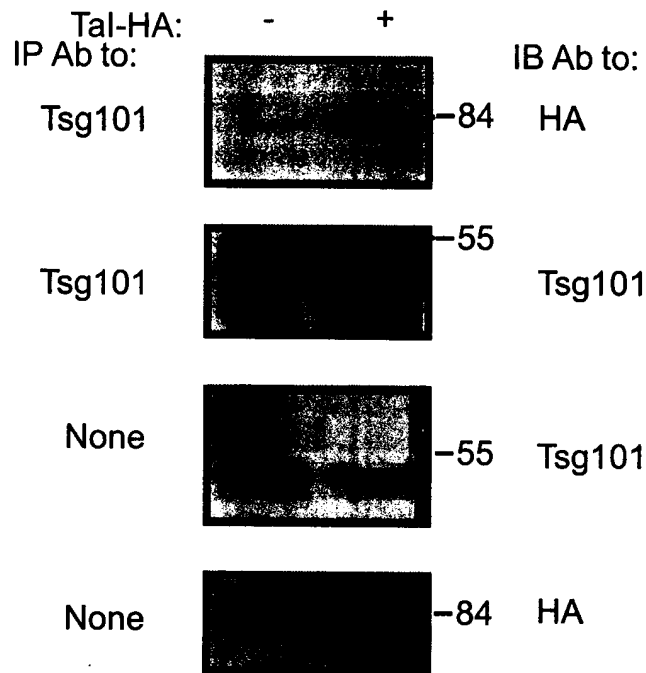


Fig. 3b

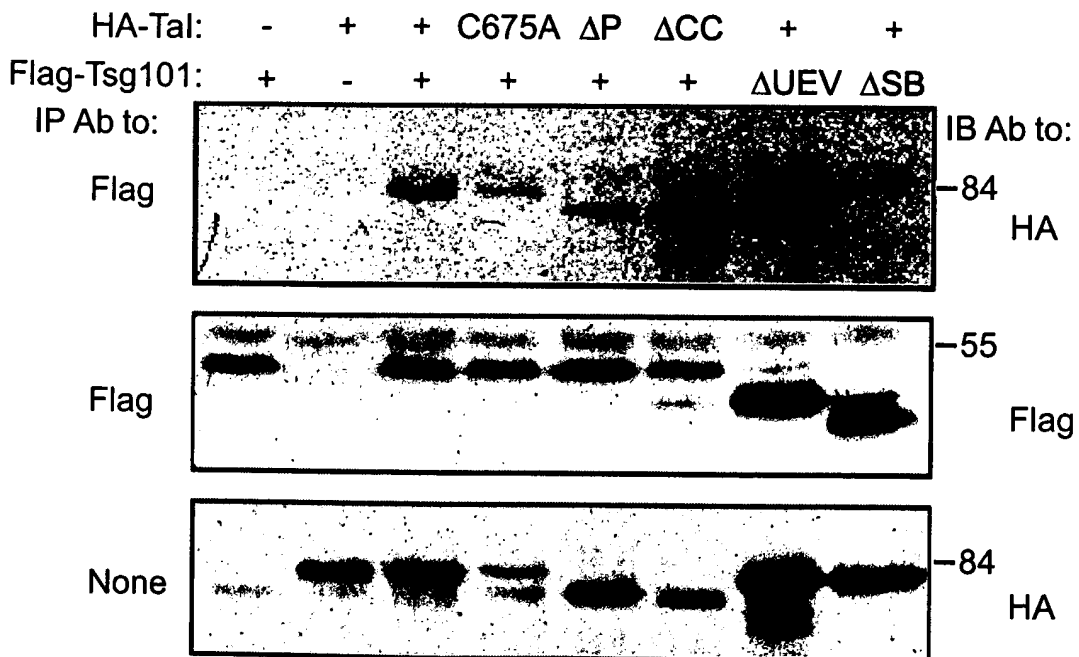


Fig. 3c



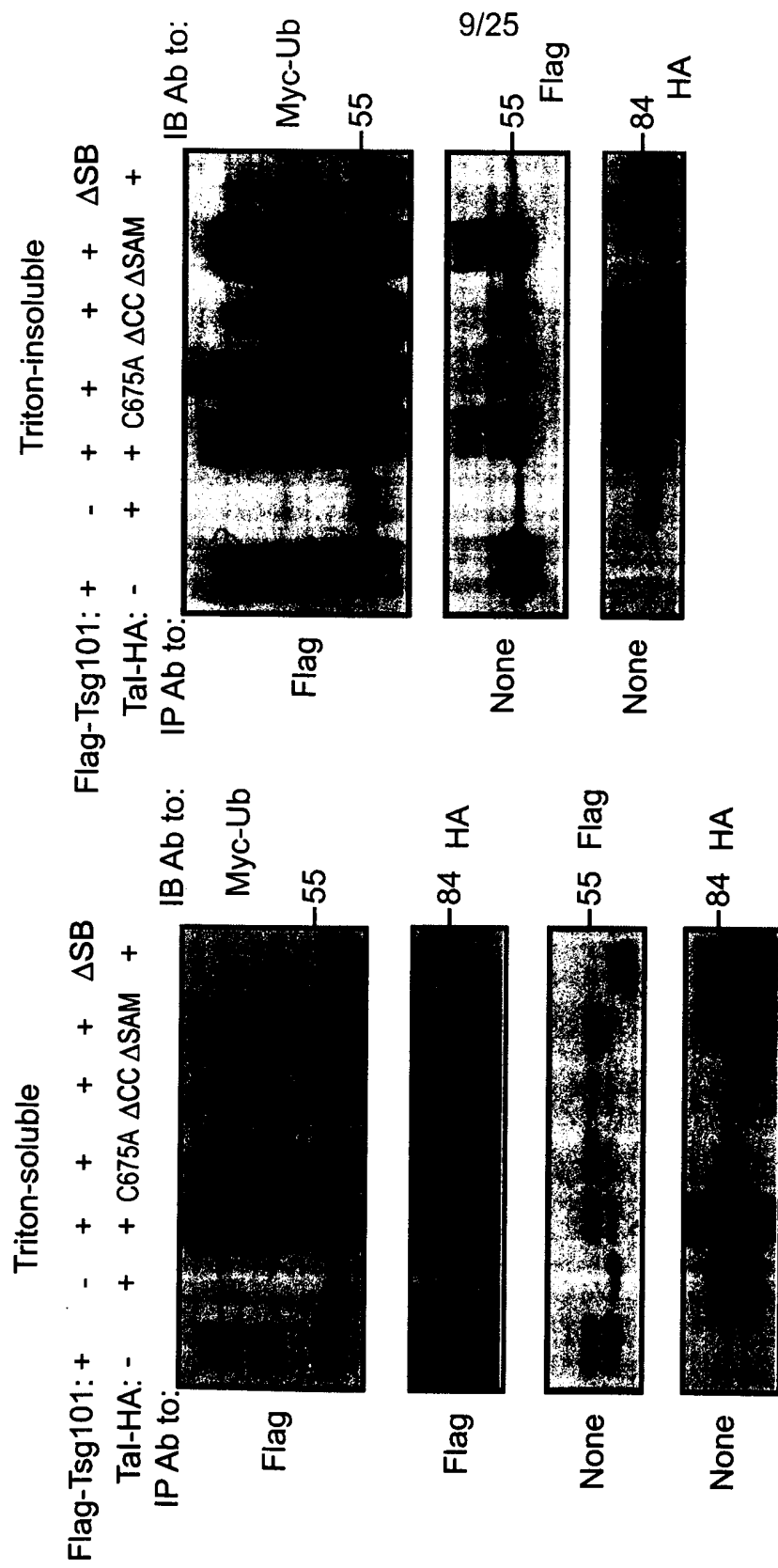
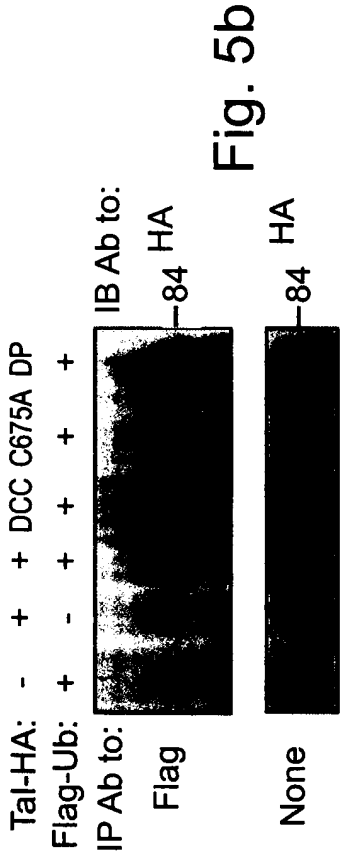
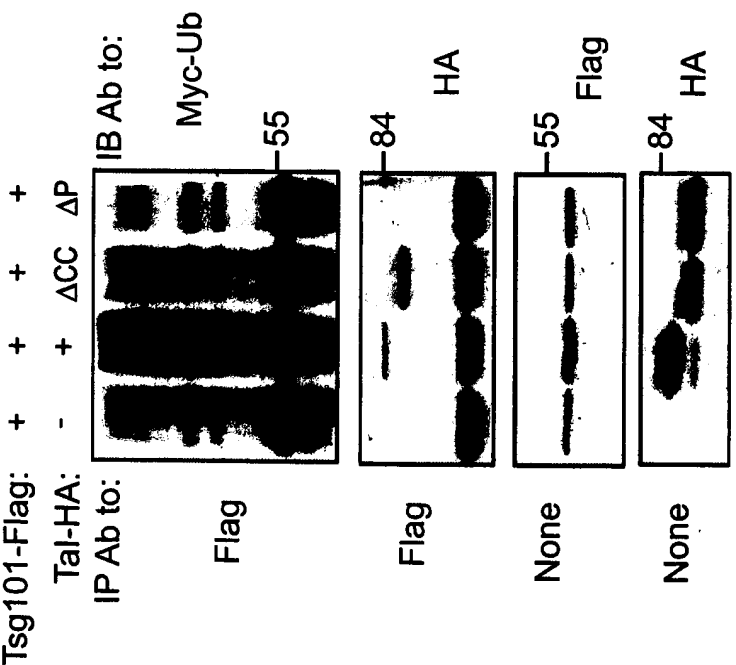
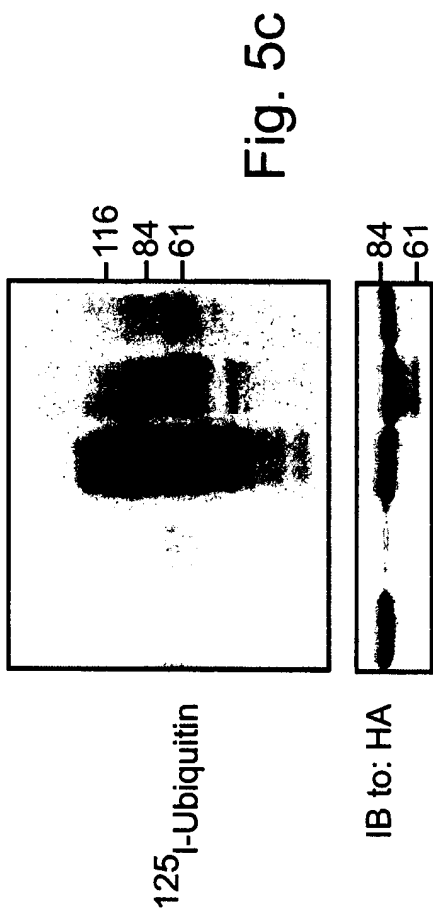


Fig. 4d



E1:	+	+	+	+	+
E2:	+	+	+	+	+
<sup>125</sup> I-Ubiquitin:	-	+	+	+	+
Tal-HA:	+	-	+	+	+
				C675A	H695A



11/25

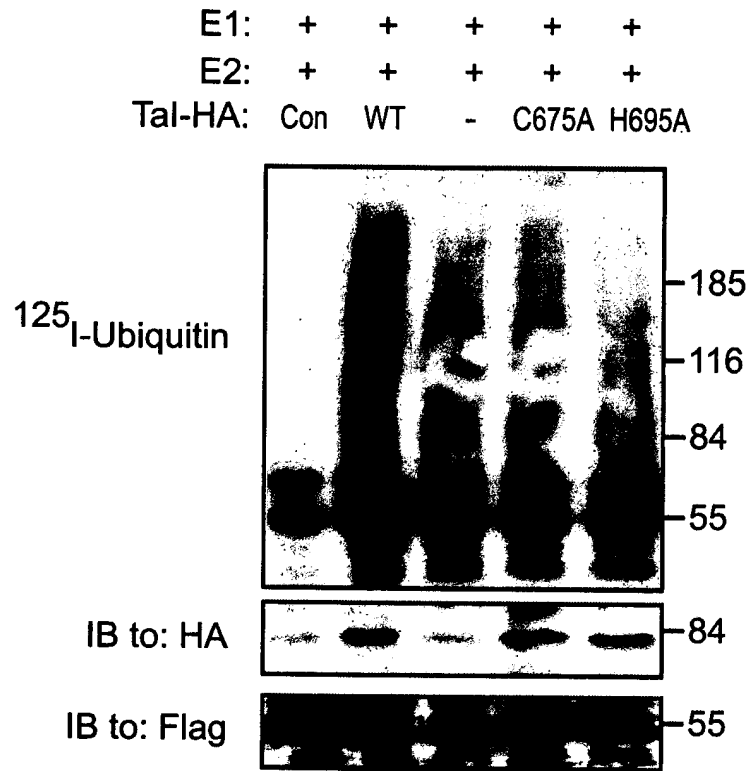


Fig. 5d

12/25

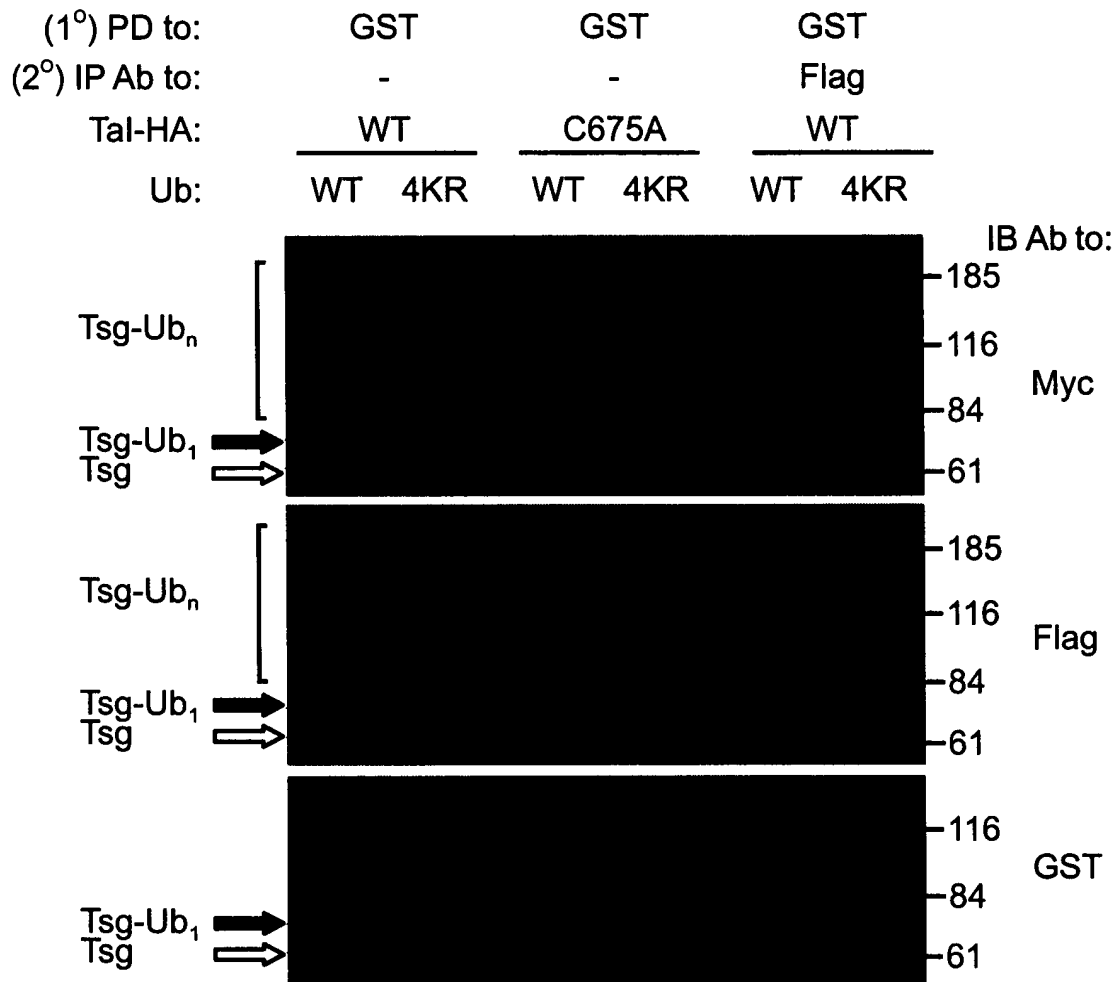


Fig. 5e

13/25

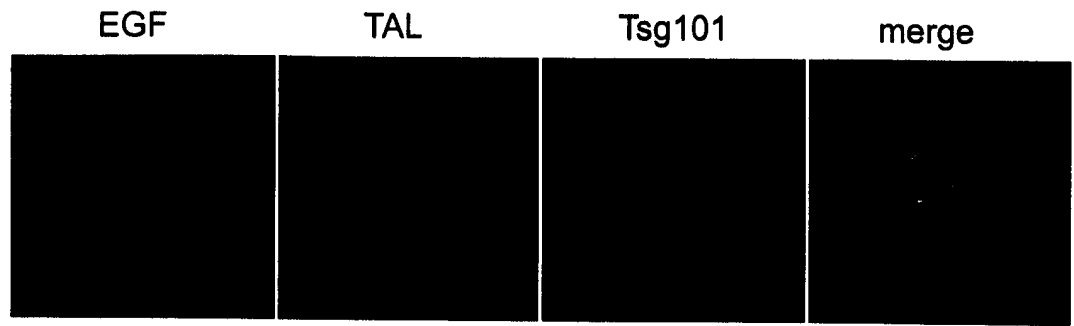


Fig. 6a

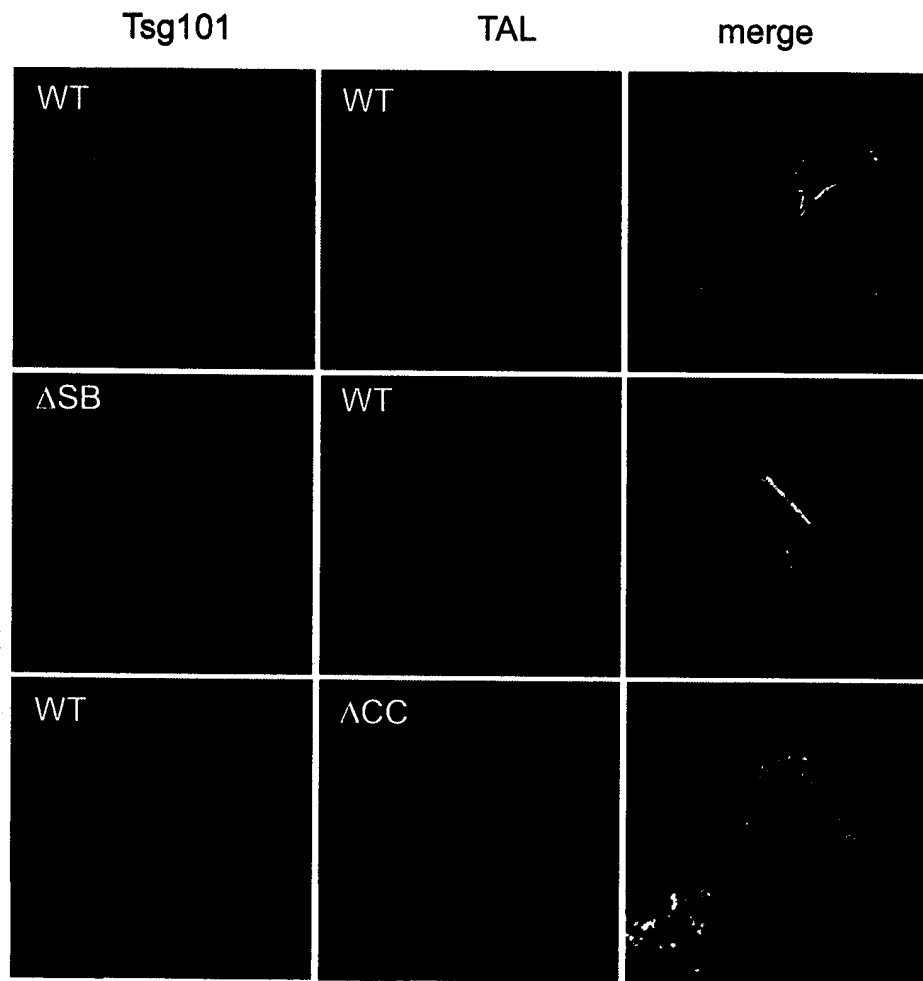


Fig. 6b

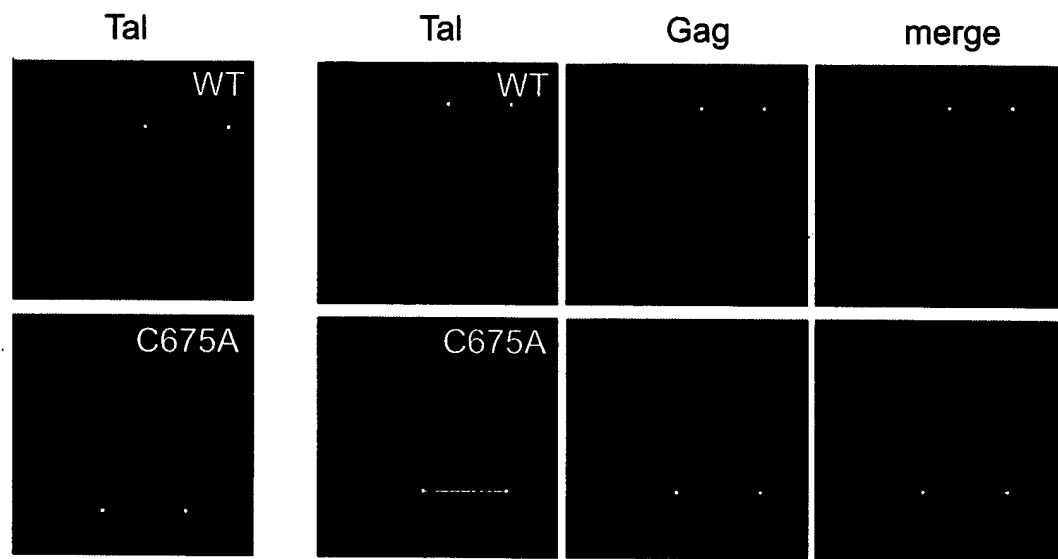


Fig. 6c

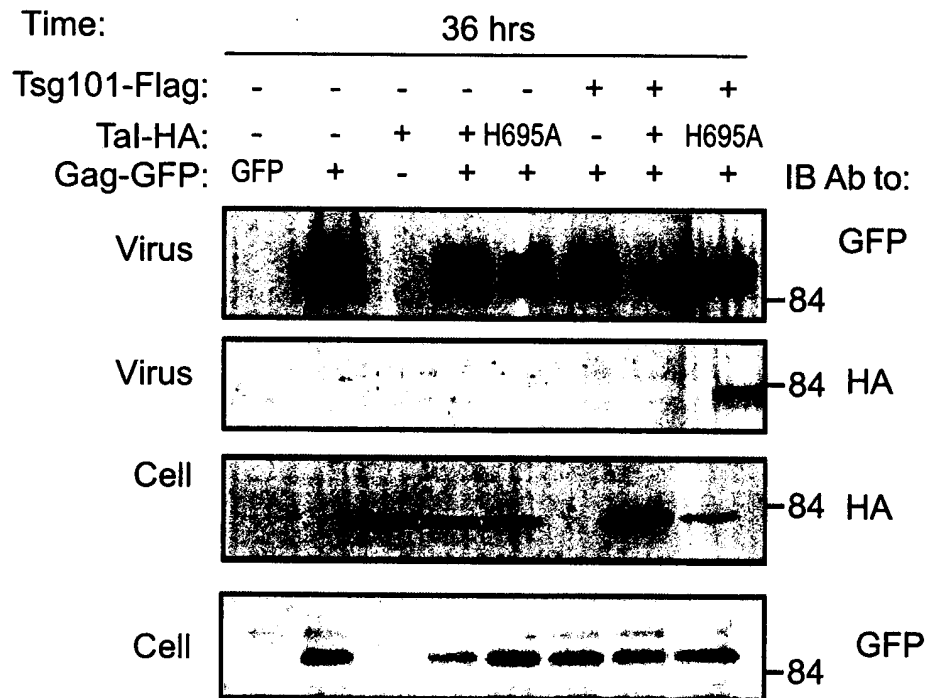
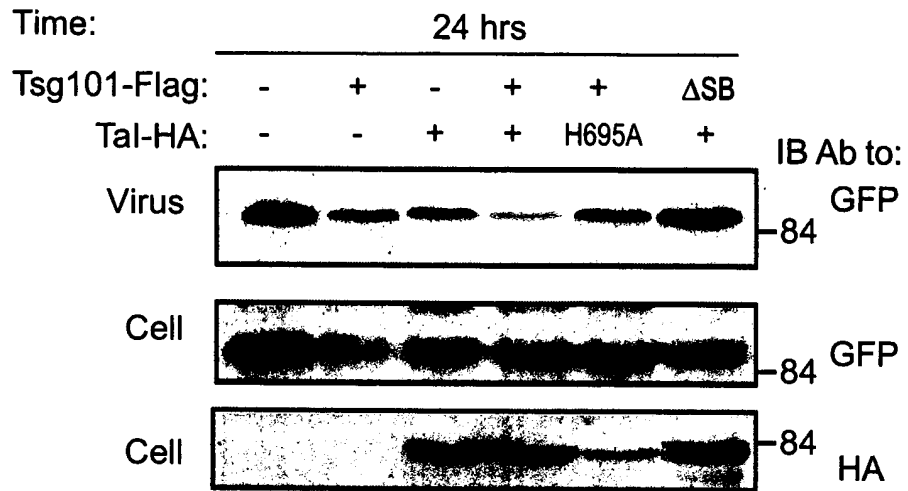


Fig. 7a

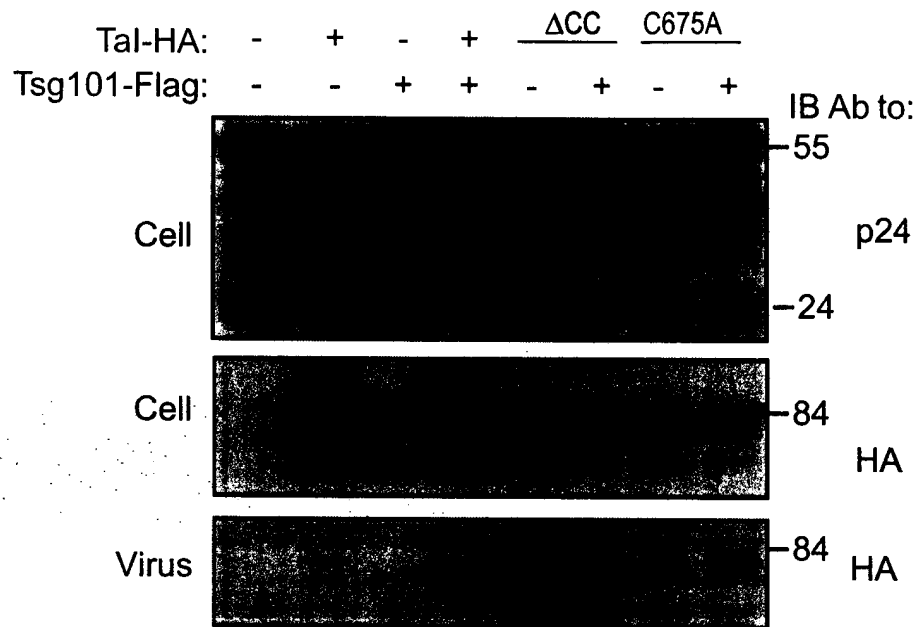


Fig. 7b

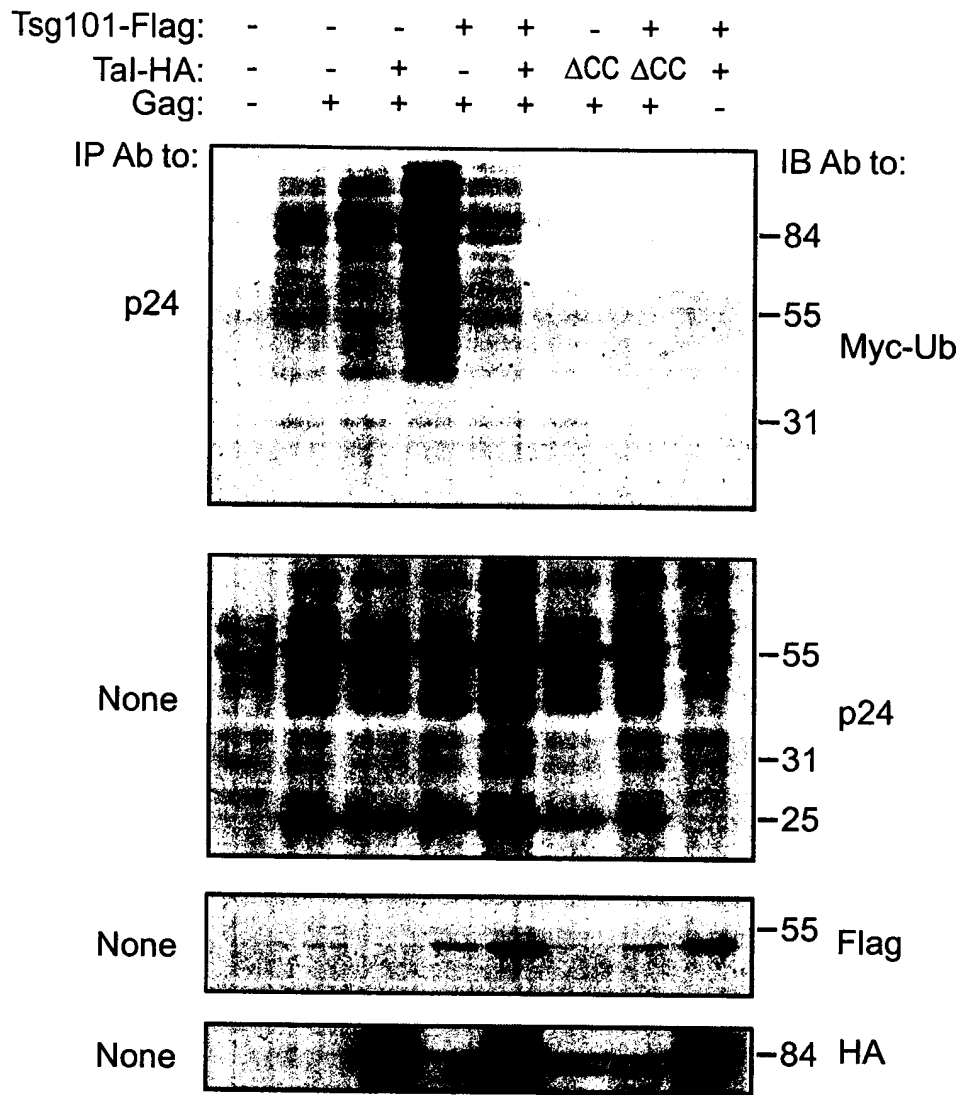


Fig. 7c

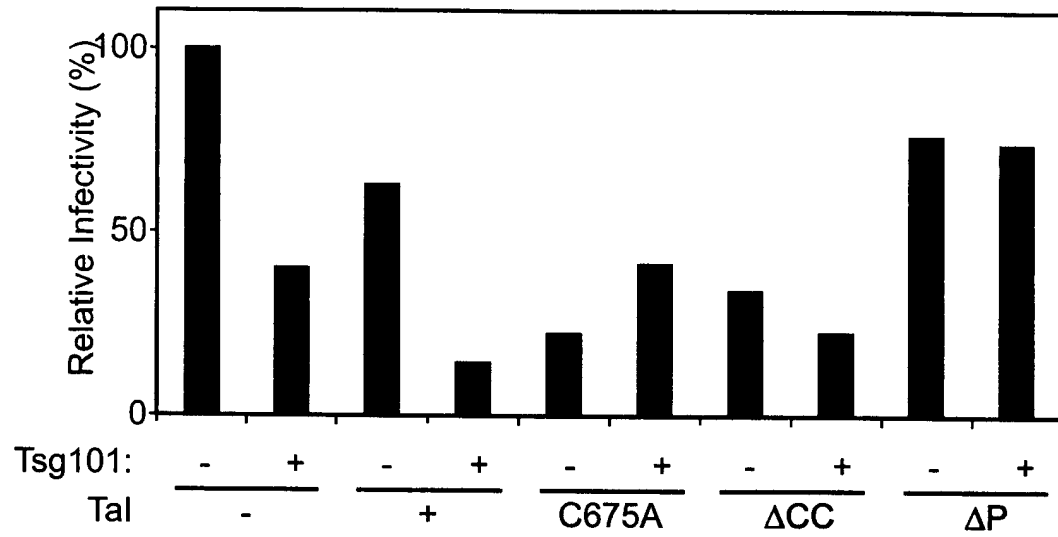


Fig. 7d

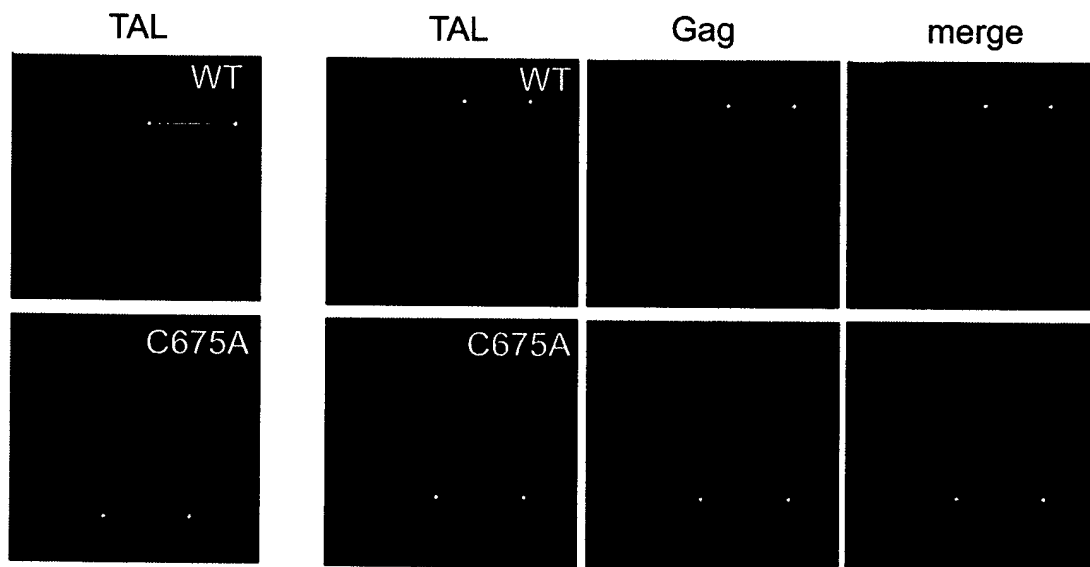


Fig. 7e

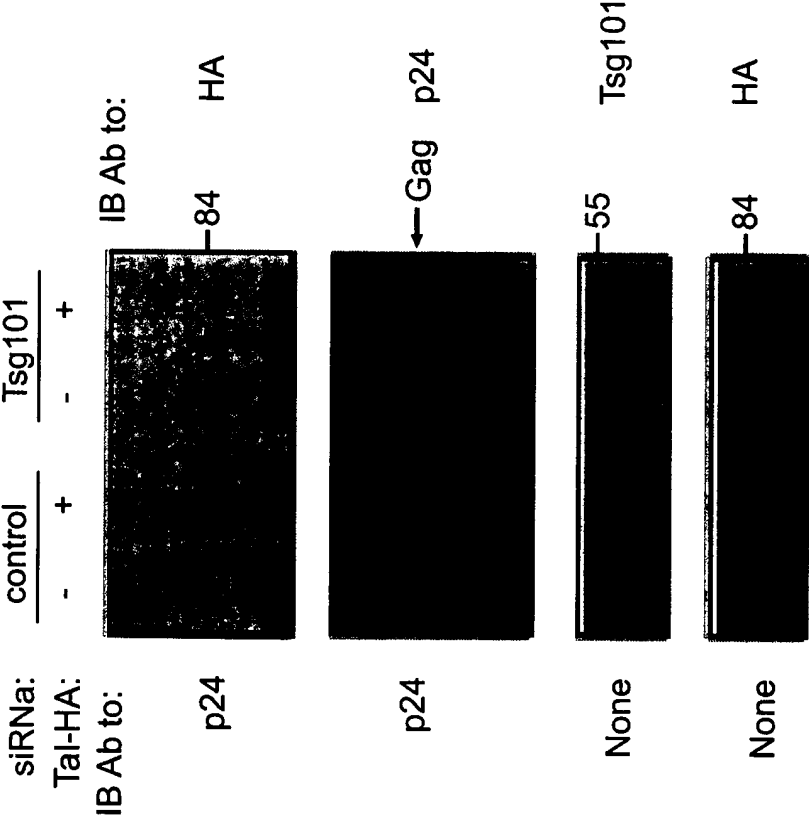


Fig. 7f

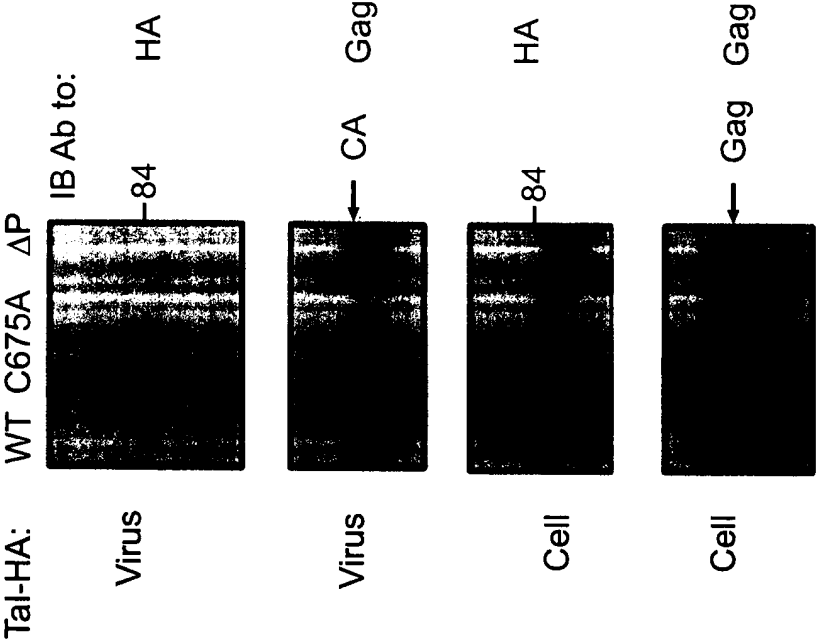


Fig. 7g

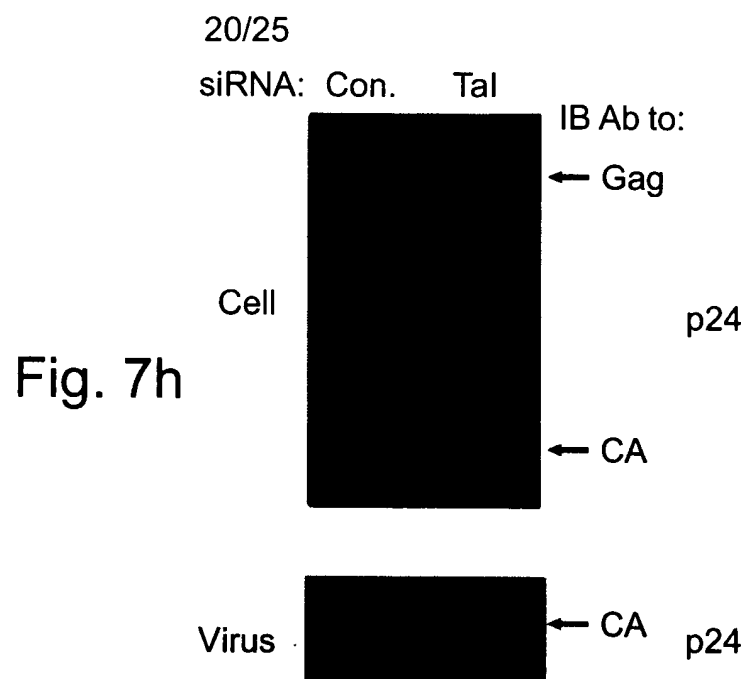


Fig. 7h

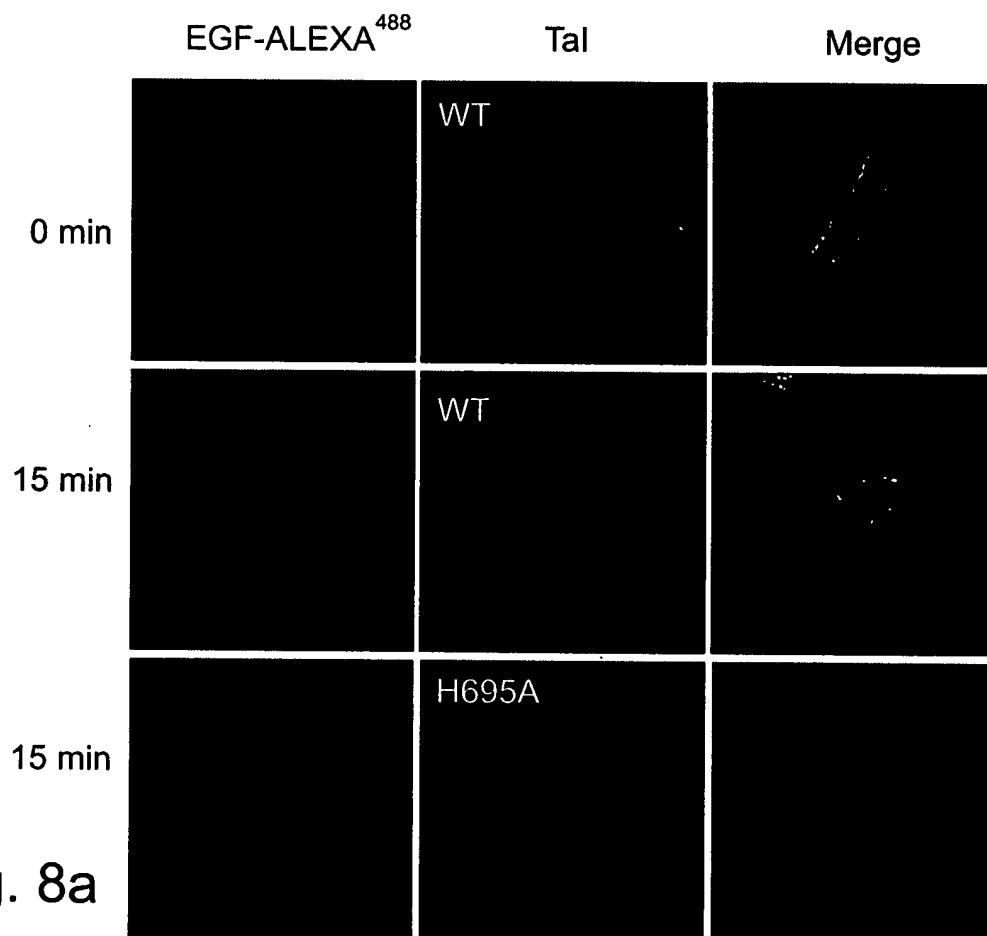


Fig. 8a

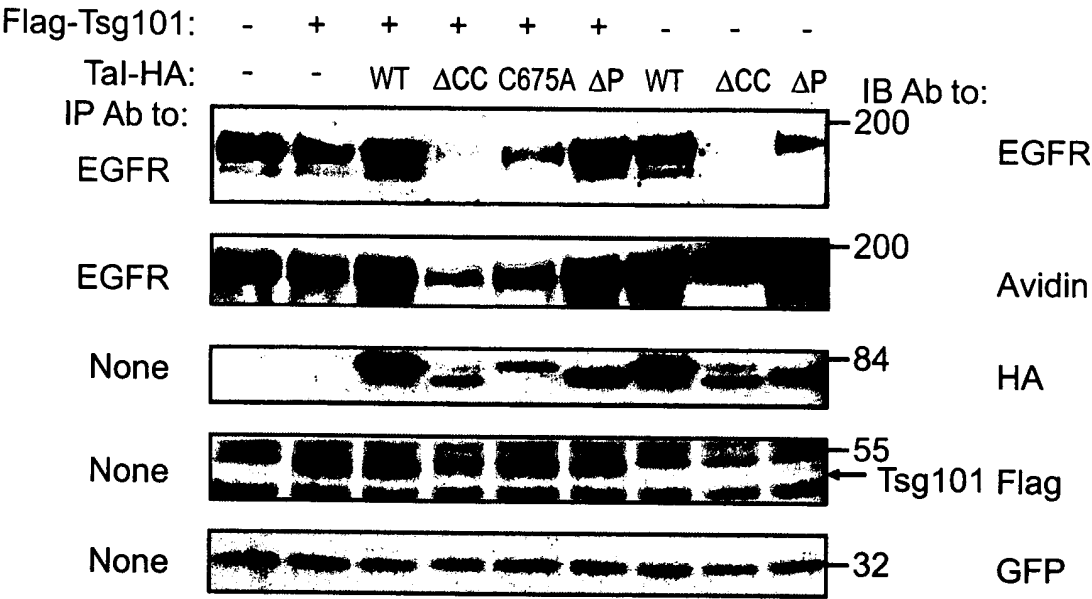


Fig. 8b

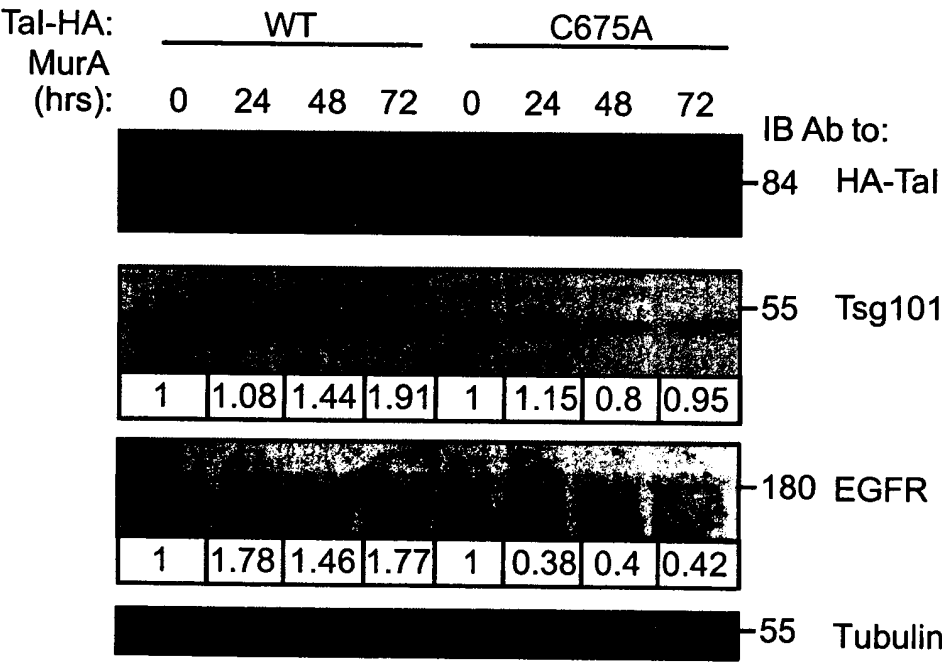


Fig. 8c

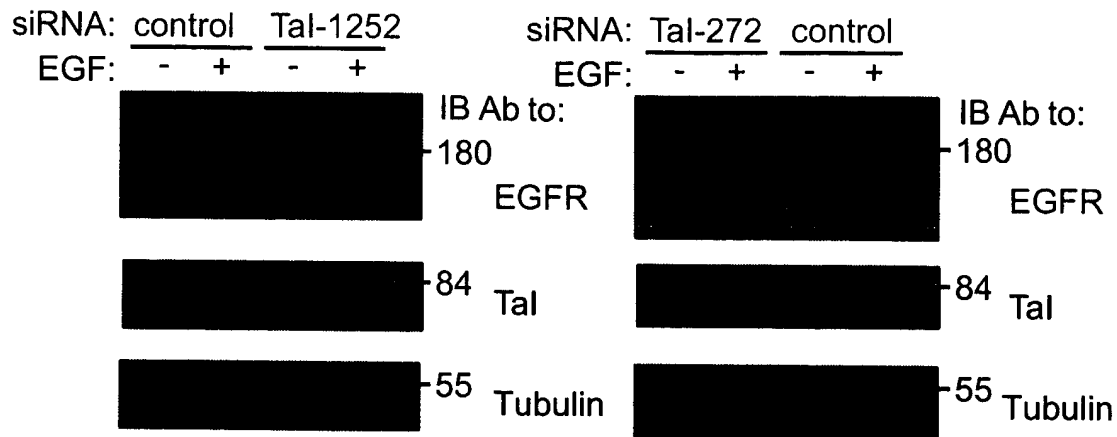
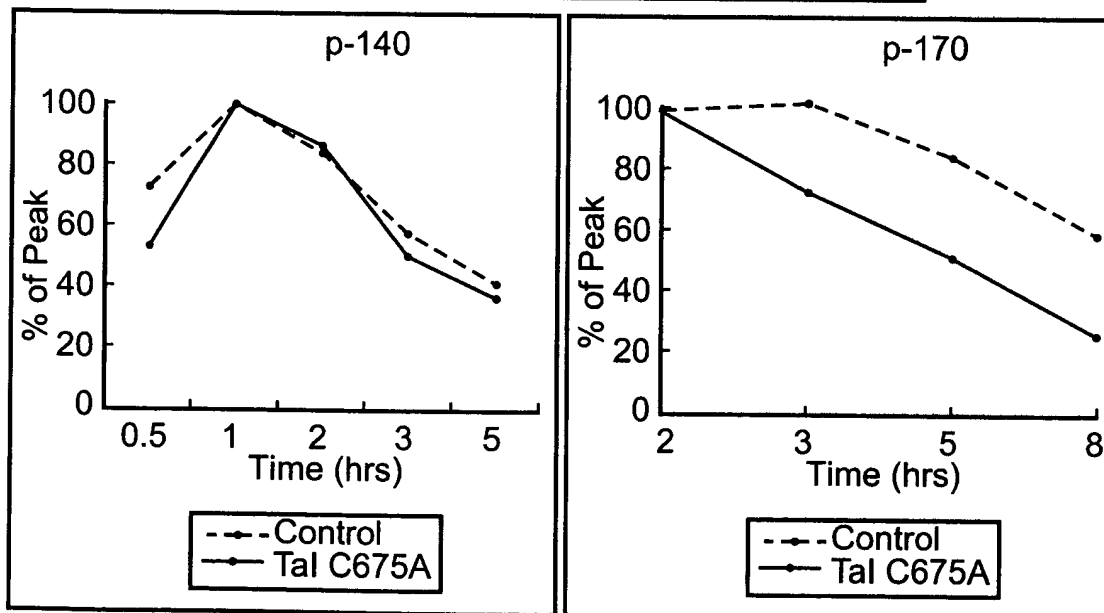
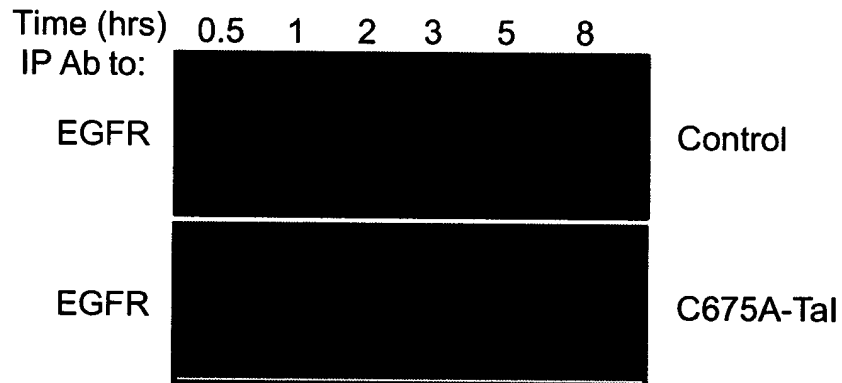


Fig. 8d

Fig. 8e



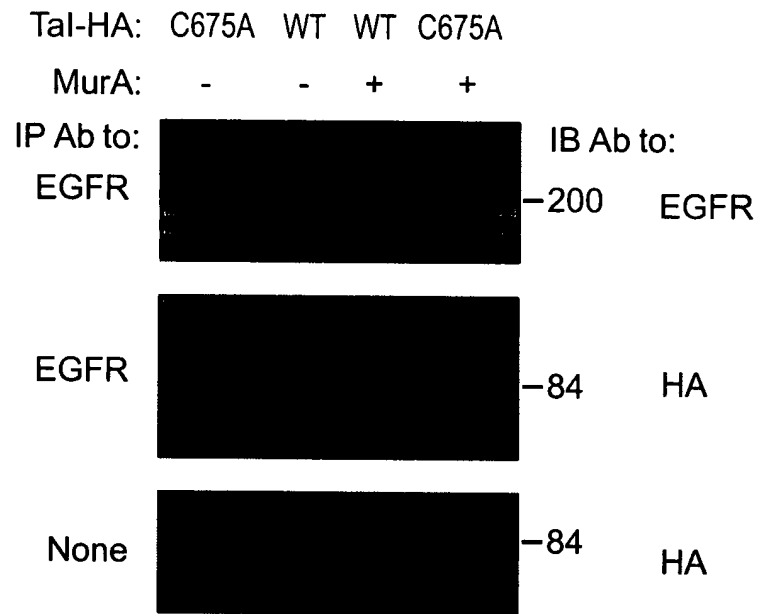


Fig. 8f

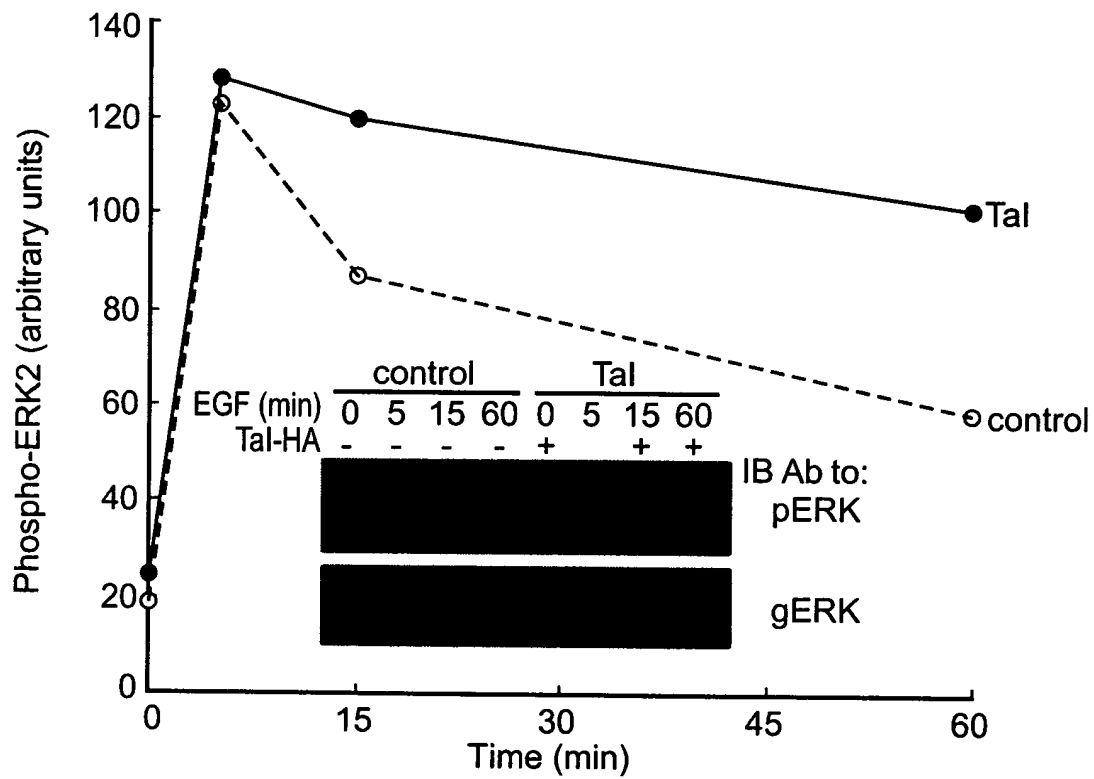


Fig. 8g

**GFP** — EVVTPTAPQEPPESVRPSAPPAE

Fig. 9a

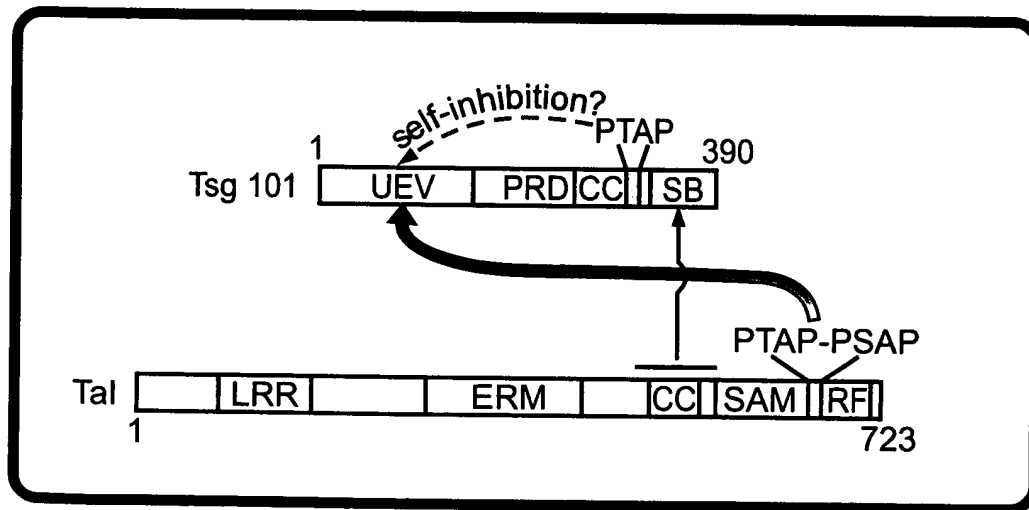
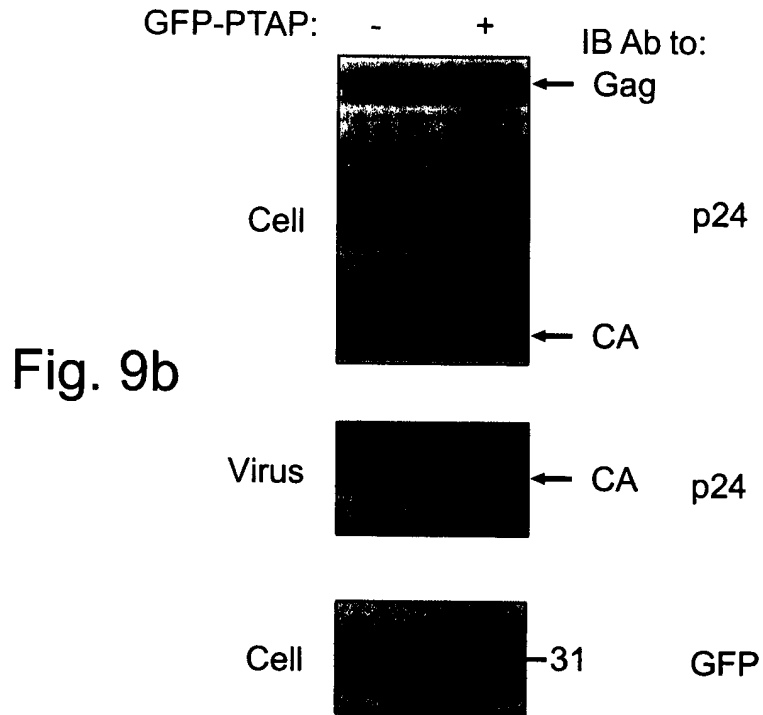
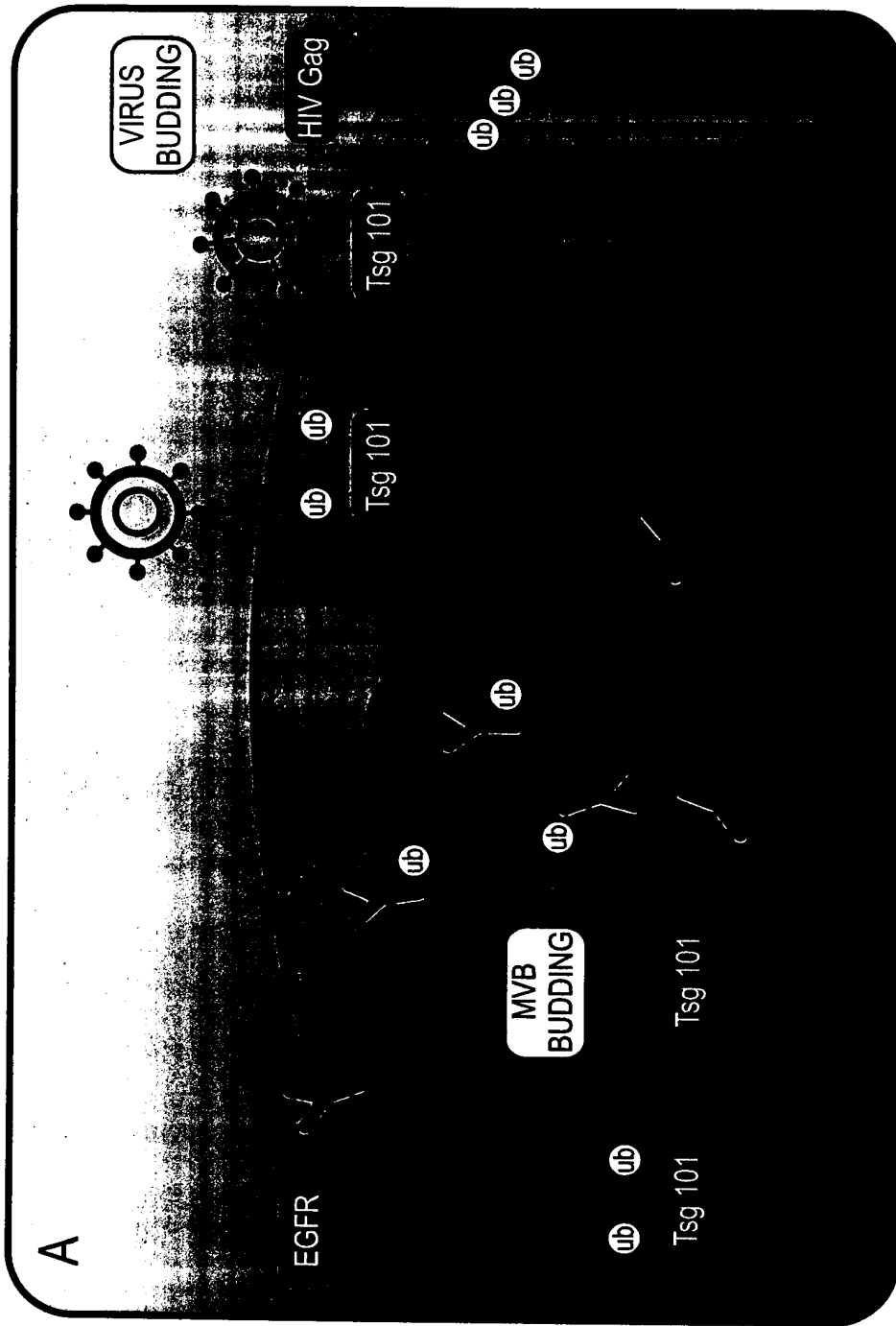


Fig. 10



**Fig. 11**